

CRF Errors Corrected by the STIC System Branch

Serial Number: 09/777,526A**ENTERED**OIPF 16C
1635 6/29/2002 1602
F Processing Date:
Edited by: KD
Verified by: M (STIC staff)

- Changed a file from non-ASCII to ASCII
- Changed the margins in cases where the sequence text was "wrapped" down to the next line
- Edited a format error in the Current Application Data section, specifically:
- Edited the Current Application Data section with the actual current number. The number inputted by the applicant was the prior application data; or other _____
- Added the mandatory heading and subheadings for "Current Application Data".
- Edited the "Number of Sequences" field. The applicant spelled out a number instead of using an integer.
- Changed the spelling of a mandatory field (the headings or subheadings), specifically:
- Corrected the SEQ ID NO when obviously incorrect. The sequence numbers that were edited were:
- Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited:
- Corrected subheading placement. All responses must be on the same line as each subheading. If the applicant placed a response below the subheading, this was moved to its appropriate place.
- Inserted colons after headings/subheadings. Headings edited included:
- Deleted extra, invalid, headings used by an applicant, specifically:
- Deleted: non-ASCII "garbage" at the beginning/end of files; secretary initials/filename at end of file; page numbers throughout text; other invalid text, such as _____
- Inserted mandatory headings, specifically:
- Corrected an obvious error in the response, specifically:
- Edited identifiers where upper case is used but lower case is required, or vice versa.
- Corrected an error in the Number of Sequences field, specifically:
- A "Hard Page Break" code was inserted by the applicant. All occurrences had to be deleted.
- Deleted **ending** stop codon in amino acid sequences and adjusted the "(A)Length:" field accordingly (error due to a PatentIn bug). Sequences corrected: _____
- Other:
- _____

*Examiner: The above corrections must be communicated to the applicant in the first Office Action. DO NOT send a copy of this form.

3/1/95

TECH CENTER
JUL 1 2002
1635 6/29/2002

RECEIVED



OIPE

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/777,526A

DATE: 06/27/2002
TIME: 19:13:31

Input Set : A:\PTO.AMC.txt
Output Set: N:\CRF3\06272002\I777526A.raw

```

3 <110> APPLICANT: AGRAWAL, Sudhir
4      DIASIO, Robert H.
5      ZHANG, Ruiwen
7 <120> TITLE OF INVENTION: A Method of Down-Regulating Gene Expression
9 <130> FILE REFERENCE: HYZ-030CPCN3 (47508-518)
11 <140> CURRENT APPLICATION NUMBER: US 09/777,526A
C--> 12 <141> CURRENT FILING DATE: 2002-06-04
14 <150> PRIOR APPLICATION NUMBER: US 08/758,005
15 <151> PRIOR FILING DATE: 1996-11-27
17 <150> PRIOR APPLICATION NUMBER: US 08/709,910
18 <151> PRIOR FILING DATE: 1996-09-09
20 <150> PRIOR APPLICATION NUMBER: US 08/328,520
21 <151> PRIOR FILING DATE: 1994-10-25
23 <160> NUMBER OF SEQ ID NOS: 21
25 <170> SOFTWARE: PatentIn version 3.0
27 <210> SEQ ID NO: 1
28 <211> LENGTH: 25
29 <212> TYPE: DNA
30 <213> ORGANISM: Artificial Sequence
32 <220> FEATURE:
33 <223> OTHER INFORMATION: Antisense
34      DNA/RNA
36 <400> SEQUENCE: 1
37 ctctcgacc catctcttc ctccu
40 <210> SEQ ID NO: 2
41 <211> LENGTH: 25
42 <212> TYPE: DNA
43 <213> ORGANISM: Artificial Sequence
45 <220> FEATURE:
46 <223> OTHER INFORMATION: Antisense
47      DNA/RNA
49 <400> SEQUENCE: 2
50 ctctcgacc catctcttc ctucu
53 <210> SEQ ID NO: 3
54 <211> LENGTH: 25
55 <212> TYPE: DNA
56 <213> ORGANISM: Artificial Sequence
58 <220> FEATURE:
59 <223> OTHER INFORMATION: Antisense
60      DNA/RNA
63 <400> SEQUENCE: 3
64 ctctcgacc catctcttc cuucu
67 <210> SEQ ID NO: 4

```

25

25

25

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/777,526A

DATE: 06/27/2002
TIME: 19:13:31

Input Set : A:\PTO.AMC.txt
Output Set: N:\CRF3\06272002\I777526A.raw

68 <211> LENGTH: 25
69 <212> TYPE: DNA
70 <213> ORGANISM: Artificial Sequence
72 <220> FEATURE:
73 <223> OTHER INFORMATION: Antisense
74 DNA/RNA
77 <400> SEQUENCE: 4
78 ctctcgacc catctcucuc cuuucu 25
81 <210> SEQ ID NO: 5
82 <211> LENGTH: 25
83 <212> TYPE: DNA
84 <213> ORGANISM: Artificial Sequence
86 <220> FEATURE:
87 <223> OTHER INFORMATION: Antisense
88 DNA/RNA
91 <400> SEQUENCE: 5
92 ctctcgacc caucucuc cuucu 25
95 <210> SEQ ID NO: 6
96 <211> LENGTH: 25
97 <212> TYPE: DNA
98 <213> ORGANISM: Artificial Sequence
100 <220> FEATURE:
101 <223> OTHER INFORMATION: Antisense
102 DNA/RNA
105 <400> SEQUENCE: 6
106 ctctcgacc caucucuc cuucu 25
109 <210> SEQ ID NO: 7
110 <211> LENGTH: 25
111 <212> TYPE: DNA
112 <213> ORGANISM: Artificial Sequence
114 <220> FEATURE:
115 <223> OTHER INFORMATION: Antisense
116 DNA/RNA
119 <400> SEQUENCE: 7
120 ctctcgacc caucucuc cuucu 25
123 <210> SEQ ID NO: 8
124 <211> LENGTH: 25
125 <212> TYPE: RNA
126 <213> ORGANISM: Artificial Sequence
128 <220> FEATURE:
129 <223> OTHER INFORMATION: Antisense
131 <400> SEQUENCE: 8
132 cucucgcacc caucucuc cuucu 25
135 <210> SEQ ID NO: 9
136 <211> LENGTH: 25
137 <212> TYPE: DNA
138 <213> ORGANISM: Artificial Sequence
140 <220> FEATURE:
141 <223> OTHER INFORMATION: Antisense

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/777,526A

DATE: 06/27/2002
TIME: 19:13:32

Input Set : A:\PTO.AMC.txt
Output Set: N:\CRF3\06272002\I777526A.raw

```

142      DNA/RNA
145 <400> SEQUENCE: 9
146 cucatcgacc catctcttc cttcu          25
149 <210> SEQ ID NO: 10
150 <211> LENGTH: 25
151 <212> TYPE: DNA
152 <213> ORGANISM: Artificial Sequence
154 <220> FEATURE:
155 <223> OTHER INFORMATION: Antisense
156      DNA/RNA
159 <400> SEQUENCE: 10
160 cucatcgacc catctcttc cuucu          25
163 <210> SEQ ID NO: 11
164 <211> LENGTH: 25
165 <212> TYPE: DNA
166 <213> ORGANISM: Artificial Sequence
168 <220> FEATURE:
169 <223> OTHER INFORMATION: Antisense
170      DNA/RNA
173 <400> SEQUENCE: 11
174 cucatcgacc catctcucuc cuucu          25
177 <210> SEQ ID NO: 12
178 <211> LENGTH: 25
179 <212> TYPE: DNA
180 <213> ORGANISM: Artificial Sequence
182 <220> FEATURE:
183 <223> OTHER INFORMATION: Antisense
184      DNA/RNA
187 <400> SEQUENCE: 12
188 cucatcgacc caucucuc cuucu          25
191 <210> SEQ ID NO: 13
192 <211> LENGTH: 25
194 <212> TYPE: DNA
195 <213> ORGANISM: Artificial Sequence
197 <220> FEATURE:
198 <223> OTHER INFORMATION: Antisense
199      DNA/RNA
202 <400> SEQUENCE: 13
203 cucatcgacc catctcttc cuucu          25
206 <210> SEQ ID NO: 14
207 <211> LENGTH: 25
208 <212> TYPE: DNA
209 <213> ORGANISM: Artificial Sequence
211 <220> FEATURE:
212 <223> OTHER INFORMATION: Antisense
213      DNA/RNA
216 <400> SEQUENCE: 14
217 cucatcgacc cauctcttc cuucu          25
220 <210> SEQ ID NO: 15

```

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/777,526A

DATE: 06/27/2002
TIME: 19:13:32

Input Set : A:\PTO.AMC.txt
Output Set: N:\CRF3\06272002\I777526A.raw

221 <211> LENGTH: 25
222 <212> TYPE: DNA
223 <213> ORGANISM: Artificial Sequence
225 <220> FEATURE:
226 <223> OTHER INFORMATION: Antisense
227 DNA/RNA
230 <400> SEQUENCE: 15
231 cucucgcacc catctctctc cuucu 25
234 <210> SEQ ID NO: 16
235 <211> LENGTH: 25
236 <212> TYPE: DNA
237 <213> ORGANISM: Artificial Sequence
239 <220> FEATURE:
240 <223> OTHER INFORMATION: Antisense
241 DNA/RNA
244 <400> SEQUENCE: 16
245 cuctcgcacc caucucuc cuucu 25
248 <210> SEQ ID NO: 17
249 <211> LENGTH: 25
250 <212> TYPE: DNA
251 <213> ORGANISM: Artificial Sequence
253 <220> FEATURE:
254 <223> OTHER INFORMATION: Antisense
255 DNA/RNA
258 <400> SEQUENCE: 17
259 cuctcgcacc catctctcuc cuucu 25
262 <210> SEQ ID NO: 18
263 <211> LENGTH: 25
264 <212> TYPE: DNA
265 <213> ORGANISM: Artificial Sequence
267 <220> FEATURE:
268 <223> OTHER INFORMATION: Antisense
270 <400> SEQUENCE: 18
271 ctctcgcacc catctctctc cttct 25
274 <210> SEQ ID NO: 19
275 <211> LENGTH: 22
276 <212> TYPE: DNA
277 <213> ORGANISM: Artificial Sequence
279 <220> FEATURE:
280 <223> OTHER INFORMATION: Antisense
282 <400> SEQUENCE: 19
283 ctctcgcacc catctctctc ct 22
286 <210> SEQ ID NO: 20
287 <211> LENGTH: 18
288 <212> TYPE: DNA
289 <213> ORGANISM: Artificial Sequence
291 <220> FEATURE:
292 <223> OTHER INFORMATION: Antisense
293 DNA/RNA

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/777,526A

DATE: 06/27/2002
TIME: 19:13:32

Input Set : A:\PTO.AMC.txt
Output Set: N:\CRF3\06272002\I777526A.raw

296 <400> SEQUENCE: 20 18
297 gcgugccctcc tcacuggc
300 <210> SEQ ID NO: 21
301 <211> LENGTH: 18
302 <212> TYPE: DNA
303 <213> ORGANISM: Artificial Sequence
305 <220> FEATURE:
306 <223> OTHER INFORMATION: Mismatched Control
307 DNA/RNA
310 <400> SEQUENCE: 21 18
311 gcaugcatcc gcacaggc

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/777,526A

DATE: 06/27/2002

TIME: 19:13:33

Input Set : A:\PTO.AMC.txt

Output Set: N:\CRF3\06272002\I777526A.raw

L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date